

L Number	Hits	Search Text	DB	Time stamp
1	2	((("5700550") or ("5591527"))).PN.	USPAT	2002/10/17 10:28
-	2	((("4838648") or ("4721217"))).PN.	USPAT	2002/10/10 16:45
-	3	("4705300"   "4705356"   "4779898").PN.	USPAT	2001/08/07 18:01
-	15	4838648.URPN.	USPAT	2001/08/07 18:01
-	56	("3011383"   "3123490"   "3412575"   "3622473"   "3926659"   "3949139"   "3962397"   "3988494"   "4116710"   "4213886"   "4309075"   "4321087"   "4434010"   "4552593"   "4629512"   "4705300"   "4705356"   "4721217"   "4756771"   "4799745"   "4838648"   "4978394"   "5009486"   "5059245"   "5084351"   "5116664"   "5135812"   "5171363"   "5190807"   "5198042"   "5214530"   "5278590"   "5279657"   "5332767"   "5356471"   "5364467"   "5378527"   "5549774"   "5570847"   "5571624"   "5573584"   "5593773"   "5607504"   "5624076"   "5624486"   "5629068"   "5648165"   "5672410"   "5763086"   "5766334"   "5766335"   "5790304"   "5830567"   "5858078"   "5877895"   "6013370").PN.	USPAT	2001/08/07 18:01
-	56	("3011383"   "3123490"   "3412575"   "3622473"   "3926659"   "3949139"   "3962397"   "3988494"   "4116710"   "4213886"   "4309075"   "4321087"   "4434010"   "4552593"   "4629512"   "4705300"   "4705356"   "4721217"   "4756771"   "4799745"   "4838648"   "4978394"   "5009486"   "5059245"   "5084351"   "5116664"   "5135812"   "5171363"   "5190807"   "5198042"   "5214530"   "5278590"   "5279657"   "5332767"   "5356471"   "5364467"   "5378527"   "5549774"   "5570847"   "5571624"   "5573584"   "5593773"   "5607504"   "5624076"   "5624486"   "5629068"   "5648165"   "5672410"   "5763086"   "5766334"   "5766335"   "5790304"   "5830567"   "5858078"   "5877895"   "6013370").PN.	USPAT	2001/08/03 15:39
-	4	("3858977"   "4475661"   "4480749"   "4502605").PN.	USPAT	2001/08/07 18:01
-	29	4721217.URPN.	USPAT	2001/08/07 18:01
-	15	3011383.URPN.	USPAT	2002/03/03 13:36
-	2	((("4838648") or ("4721217"))).PN.	USPAT	2001/08/07 18:01
-	3	("4705300"   "4705356"   "4779898").PN.	USPAT	2001/08/07 18:01
-	15	4838648.URPN.	USPAT	2001/08/07 18:01
-	56	("3011383"   "3123490"   "3412575"   "3622473"   "3926659"   "3949139"   "3962397"   "3988494"   "4116710"   "4213886"   "4309075"   "4321087"   "4434010"   "4552593"   "4629512"   "4705300"   "4705356"   "4721217"   "4756771"   "4799745"   "4838648"   "4978394"   "5009486"   "5059245"   "5084351"   "5116664"   "5135812"   "5171363"   "5190807"   "5198042"   "5214530"   "5278590"   "5279657"   "5332767"   "5356471"   "5364467"   "5378527"   "5549774"   "5570847"   "5571624"   "5573584"   "5593773"   "5607504"   "5624076"   "5624486"   "5629068"   "5648165"   "5672410"   "5763086"   "5766334"   "5766335"   "5790304"   "5830567"   "5858078"   "5877895"   "6013370").PN.	USPAT	2001/08/07 18:01
-	4	("3858977"   "4475661"   "4480749"   "4502605").PN.	USPAT	2001/08/07 18:01
-	29	4721217.URPN.	USPAT	2001/08/07 18:01

-	15	3011383.URPN.	USPAT	2001/08/07 18:01
-	6	((("4838648") or ("4721217")).PN.) (("4705300"   "4705356"   "4779898").PN. ) 4838648.URPN. (("3011383"   "3123490"   "3412575"   "3622473"   "3926659"   "3949139"   "3962397"   "3988494"   "4116710"   "4213886"   "4309075"   "4321087"   "4434010"   "4552593"   "4629512"   "4705300"   "4705356"   "4721217"   "4756771"   "4799745"   "4838648"   "4978394"   "5009486"   "5059245"   "5084351"   "5116664"   "5135812"   "5171363"   "5190807"   "5198042"   "5214530"   "5278590"   "5279657"   "5332767"   "5356471"   "5364467"   "5378527"   "5549774"   "5570847"   "5571624"   "5573584"   "5593773"   "5607504"   "5624076"   "5624486"   "5629068"   "5648165"   "5672410"   "5763086"   "5766334"   "5766335"   "5790304"   "5830567"   "5858078"   "5877895"   "6013370").PN. ) (("3858977"   "4475661"   "4480749"   "4502605").PN. ) 4721217.URPN. 3011383.URPN. ) and (aluminum same absorber same (chromium nickel palladium titanium vanadium cobalt iron tungsten molybdenum niobium ferric oxide carbon))	USPAT USPAT	2001/08/07 18:15
-	475	(aluminum same absorber same (chromium nickel palladium titanium vanadium cobalt iron tungsten molybdenum niobium ferric oxide carbon))	USPAT	2002/03/01 13:56
-	232	(aluminum same absorber same (chromium nickel palladium titanium vanadium cobalt iron tungsten molybdenum niobium ferric oxide carbon)) and optical	USPAT	2001/08/07 18:09
-	117	(aluminum same absorber same (chromium nickel palladium titanium vanadium cobalt iron tungsten molybdenum niobium ferric oxide carbon)) and optical and color	USPAT	2001/08/07 18:09
-	0	((("4838648") or ("4721217")).PN.) (("4705300"   "4705356"   "4779898").PN. ) 4838648.URPN. (("3011383"   "3123490"   "3412575"   "3622473"   "3926659"   "3949139"   "3962397"   "3988494"   "4116710"   "4213886"   "4309075"   "4321087"   "4434010"   "4552593"   "4629512"   "4705300"   "4705356"   "4721217"   "4756771"   "4799745"   "4838648"   "4978394"   "5009486"   "5059245"   "5084351"   "5116664"   "5135812"   "5171363"   "5190807"   "5198042"   "5214530"   "5278590"   "5279657"   "5332767"   "5356471"   "5364467"   "5378527"   "5549774"   "5570847"   "5571624"   "5573584"   "5593773"   "5607504"   "5624076"   "5624486"   "5629068"   "5648165"   "5672410"   "5763086"   "5766334"   "5766335"   "5790304"   "5830567"   "5858078"   "5877895"   "6013370").PN. ) (("3858977"   "4475661"   "4480749"   "4502605").PN. ) 4721217.URPN. 3011383.URPN. ) and (aluminum same reflect\$5 same (cobalt\$lnickel adj alloy))	USPAT	2001/08/07 18:15
-	2	((("3011383") or ("6150022")).PN.	USPAT	2001/08/08 10:00
-	1	("6157489").PN.	USPAT	2002/03/01 13:13

-	56	("3011383"   "3123490"   "3412575"   "3622473"   "3926659"   "3949139"   "3962397"   "3988494"   "4116710"   "4213886"   "4309075"   "4321087"   "4434010"   "4552593"   "4629512"   "4705300"   "4705356"   "4721217"   "4756771"   "4799745"   "4838648"   "4978394"   "5009486"   "5059245"   "5084351"   "5116664"   "5135812"   "5171363"   "5190807"   "5198042"   "5214530"   "5278590"   "5279657"   "5332767"   "5356471"   "5364467"   "5378527"   "5549774"   "5570847"   "5571624"   "5573584"   "5593773"   "5607504"   "5624076"   "5624486"   "5629068"   "5648165"   "5672410"   "5763086"   "5766334"   "5766335"   "5790304"   "5830567"   "5858078"   "5877895"   "6013370").PN.	USPAT	2002/03/01 13:14
-	16	("3711176"   "4490774"   "4499520"   "4513349"   "4515931"   "4533710"   "4584628"   "4586111"   "4613518"   "4618911"   "4647818"   "4682565"   "4722515"   "4954371"   "5018048"   "5339198").PN.	USPAT	2002/03/01 13:29
-	11	5877895.URPN.	USPAT	2002/03/01 13:30
-	22	("4557980"   "4567083"   "4670340"   "4720421"   "4737408"   "4740385"   "4781965"   "4812351"   "4842893"   "4954371"   "5019210"   "5032461"   "5068145"   "5085911"   "5087476"   "5097800"   "5225272"   "5322737"   "5374483"   "5440446"   "5445871"   "5877895").PN.	USPAT USPAT	2002/03/01 13:32
-	49	("1175224"   "2214369"   "2354049"   "2379741"   "2383884"   "2407680"   "2440584"   "2543800"   "2568126"   "3684348"   "3700305"   "3700478"   "3810804"   "4025159"   "4192576"   "4310584"   "4588258"   "4648932"   "4696719"   "4703999"   "4722515"   "4763985"   "4775219"   "4842893"   "4856857"   "4895428"   "4896943"   "4938563"   "4954371"   "5018048"   "5032461"   "5061050"   "5066098"   "5097800"   "5125138"   "5260095"   "5278694"   "5339198"   "5395644"   "5422756"   "5440446"   "5450235"   "5454919"   "5559634"   "5614286"   "5691846"   "5784198"   "5812317"   "5877895").PN.	USPAT	2002/03/01 13:33
-	24	("1610423"   "2403731"   "2492809"   "2748659"   "2887566"   "3153740"   "3731996"   "3912920"   "4733065"   "4805984"   "4841908"   "4874631"   "4906070"   "4913529"   "4917465"   "4966438"   "4966441"   "4974219"   "5013107"   "5042921"   "5061050"   "5096520"   "5124841"   "5126880").PN.	USPAT	2002/03/01 13:41
-	763692	(chromium nickel palladium titanium vanadium cobalt iron tungsten molybdenum niobium (ferric near2 oxide) carbon)	USPAT	2002/10/10 16:50
-	1169	background with color with (change or shift)	USPAT	2002/03/01 14:12
-	132555	silicon with dioxide)-(aluminum with oxide) (magnesium with fluoride) (aluminum with fluoride) (cerium with fluoride) (lanthanum with fluoride) (sodium with aluminum with fluoride) (neodymium with fluoride) (samarium with fluoride) (barium with fluoride) (calcium with fluoride) (lithium with fluoride	USPAT	2002/10/10 16:51

-	743213	aluminum silver copper gold platinum palladium nickel cobalt tim niobium chromium	USPAT	2002/10/10 17:57
-	280142	(polyethylene with terephthalate) polycarbonate (polyvinyl with chloride) polyacrylate polyacrylonitrille polystyrene polypropylene (polynaphthalene with terephthalate)	USPAT	2002/10/10 17:57
-	26	(background with color with (change or shift)) same angle	USPAT	2002/03/01 14:16
-	2019	(color with (change or shift)) same angle	USPAT	2002/03/04 16:43
-	26920	((chromium nickel palladium titanium vanadium cobalt iron tungsten molybdenum niobium (ferric near2 oxide) carbon)) and (silicon with dioxide) (aluminum with oxide) (magnesium with fluoride) (aluminum with fluoride) (cerium with fluoride) (lanthanum with fluoride) (sodium with aluminum with fluoride) (neodymium with fluoride) (samarium with fluoride) (barium with fluoride) (calcium with fluoride) (lithium with fluoride) and (aluminum silver copper gold platinum palladium nickel cobalt tim niobium chromium) and ((polyethylene with terephthalate) polycarbonate (polyvinyl with chloride) polyacrylate polyacrylonitrille polystyrene polypropylene (polynaphthalene with terephthalate))	USPAT USPAT	2002/03/01 14:17
-	99	((chromium nickel palladium titanium vanadium cobalt iron tungsten molybdenum niobium (ferric near2 oxide) carbon)) and (silicon with dioxide) (aluminum with oxide) (magnesium with fluoride) (aluminum with fluoride) (cerium with fluoride) (lanthanum with fluoride) (sodium with aluminum with fluoride) (neodymium with fluoride) (samarium with fluoride) (barium with fluoride) (calcium with fluoride) (lithium with fluoride) and (aluminum silver copper gold platinum palladium nickel cobalt tim niobium chromium) and ((polyethylene with terephthalate) polycarbonate (polyvinyl with chloride) polyacrylate polyacrylonitrille polystyrene polypropylene (polynaphthalene with terephthalate))) and ((color with (change or shift)) same angle)	USPAT	2002/03/01 14:18
-	27	3680950.URPN.	USPAT	2002/03/01 14:22
-	23	("T987003"   "2444356"   "2951419"   "3332775"   "3503315"   "3689346"   "3700305"   "3801183"   "3919031"   "3961956"   "3963309"   "4025674"   "4099838"   "4127693"   "4340301"   "4374077"   "4414316"   "4420502"   "4505966"   "4576850"   "4688894"   "4691993"   "4869946").PN.	USPAT USPAT	2002/03/01 14:47
-	468405	(chromium nickel palladium titanium vanadium cobalt iron tungsten molybdenum niobium (ferric near2 oxide) carbon)	USOCR	2002/03/01 14:56
-	248787	(silicon with dioxide) (aluminum with oxide) (magnesium with fluoride) (aluminum with fluoride) (cerium with fluoride) (lanthanum with fluoride) (sodium with aluminum with fluoride) (neodymium with fluoride) (samarium with fluoride) (barium with fluoride) (calcium with fluoride) (lithium with fluoride)	USOCR	2002/03/01 14:58
-	404520	aluminum silver copper gold platinum palladium nickel cobalt tim niobium chromium	USOCR	2002/03/01 14:58

-	57622	(polyethylene with terephthalate) polycarbonate (polyvinyl with chloride) polyacrylate polyacrylonitrile polystyrene polypropylene (polynaphthalene with terephthalate)	USOCR	2002/03/01 14:59
-	1	(color with (change or shift)) near8 angle	USOCR	2002/03/01 15:41
-	2905	((chromium nickel palladium titanium vanadium cobalt iron tungsten molybdenum niobium (ferric near2 oxide) carbon)) and (silicon with dioxide) (aluminum with oxide) (magnesium with fluoride) (aluminum with fluoride) (cerium with fluoride) (lanthanum with fluoride) (sodium with aluminum with fluoride) (neodymium with fluoride) (samarium with fluoride) (barium with fluoride) (calcium with fluoride) (lithium with fluoride) and (aluminum silver copper gold platinum palladium nickel cobalt tin niobium chromium) and ((polyethylene with terephthalate) polycarbonate (polyvinyl with chloride) polyacrylate polyacrylonitrile polystyrene polypropylene (polynaphthalene with terephthalate))	USOCR USOCR	2002/03/01 15:37
-	16860	(color with (change or shift))	USOCR	2002/03/01 15:46
-	150	((chromium nickel palladium titanium vanadium cobalt iron tungsten molybdenum niobium (ferric near2 oxide) carbon)) and (silicon with dioxide) (aluminum with oxide) (magnesium with fluoride) (aluminum with fluoride) (cerium with fluoride) (lanthanum with fluoride) (sodium with aluminum with fluoride) (neodymium with fluoride) (samarium with fluoride) (barium with fluoride) (calcium with fluoride) (lithium with fluoride) and (aluminum silver copper gold platinum palladium nickel cobalt tin niobium chromium) and ((polyethylene with terephthalate) polycarbonate (polyvinyl with chloride) polyacrylate polyacrylonitrile polystyrene polypropylene (polynaphthalene with terephthalate))) and ((color with (change or shift)))	USOCR USOCR	2002/03/01 15:57
-	61654	optic optical	USOCR	2002/03/01 15:57
-	313	((chromium nickel palladium titanium vanadium cobalt iron tungsten molybdenum niobium (ferric near2 oxide) carbon)) and (silicon with dioxide) (aluminum with oxide) (magnesium with fluoride) (aluminum with fluoride) (cerium with fluoride) (lanthanum with fluoride) (sodium with aluminum with fluoride) (neodymium with fluoride) (samarium with fluoride) (barium with fluoride) (calcium with fluoride) (lithium with fluoride) and (aluminum silver copper gold platinum palladium nickel cobalt tin niobium chromium) and ((polyethylene with terephthalate) polycarbonate (polyvinyl with chloride) polyacrylate polyacrylonitrile polystyrene polypropylene (polynaphthalene with terephthalate))) and (optic optical)	USOCR USOCR	2002/03/01 15:58
-	763692	(chromium nickel palladium titanium vanadium cobalt iron tungsten molybdenum niobium (ferric near2 oxide) carbon)	USPAT	2002/03/03 12:49

-	132555	silicon with dioxide) (aluminum with oxide) (magnesium with fluoride) (aluminum with fluoride) (cerium with fluoride) (lanthanum with fluoride) (sodium with aluminum with fluoride) (neodymium with fluoride) (samarium with fluoride) (barium with fluoride) (calcium with fluoride) (lithium with fluoride	USPAT	2002/03/03 12:50
-	743213	aluminum silver copper gold platinum palladium nickel cobalt tin niobium chromium	USPAT	2002/03/03 12:51
-	280142	(polyethylene with terephthalate) polycarbonate (polyvinyl with chloride) polyacrylate polyacrylonitrile polystyrene polypropylene (polynaphthalene with terephthalate)	USPAT	2002/03/03 12:51
-	407119	absorb\$5	USPAT	2002/03/03 12:51
-	132060	dielectric	USPAT	2002/03/03 12:52
-	384632	reflect\$5	USPAT	2002/03/03 12:52
-	41706	color near3 (change or shift)	USPAT	2002/03/03 13:39
-	98636	hologram emboss\$5 (diffraction wnear3 grating)	USPAT	2002/03/03 12:56
-	1089	absorb\$5 and dielectric and reflect\$5 and (color near3 (change or shift))	USPAT	2002/03/04 16:44
-	279	(absorb\$5 and dielectric and reflect\$5 and (color near3 (change or shift))) and (hologram emboss\$5 (diffraction wnear3 grating))	USPAT	2002/03/03 12:57
-	42892	hologram emboss\$5 (diffraction near3 grating)	USPAT	2002/03/03 12:56
-	163	(absorb\$5 and dielectric and reflect\$5 and (color near3 (change or shift))) and (hologram emboss\$5 (diffraction near3 grating))	USPAT	2002/03/03 13:35
-	93	("Re34605"   "2604817"   "2803552"   "3022178"   "3075228"   "3124639"   "3212909"   "3213753"   "3438691"   "3480502"   "3565985"   "3585255"   "3610729"   "3711176"   "3759647"   "3772128"   "3819522"   "3847585"   "3860036"   "3897356"   "4025688"   "4249011"   "4268127"   "4281084"   "4310584"   "4446305"   "4478909"   "4520189"   "4521588"   "4525413"   "4680353"   "4688900"   "4717225"   "4720426"   "4796160"   "4871784"   "5077121"   "5088807"   "5094788"   "5094793"   "5103337"   "5122905"   "5122906"   "5126880"   "5138474"   "5149578"   "5157526"   "5166817"   "5175030"   "5184881"   "5188760"   "5202938"   "5211878"   "5217794"   "5221982"   "5222795"   "5233465"   "5235443"   "5238738"   "5245456"   "5262894"   "5268225"   "5269995"   "5278694"   "5294657"   "5301046"   "5316703"   "5319478"   "5337174"   "5359498"   "5389324"   "5394255"   "5422756"   "5448404"   "5486935"   "5486949"   "5552907"   "5576697"   "5587816"   "5612820"   "5629055"   "5686979"   "5699188"   "5721603"   "5744534"   "5751388"   "5767935"   "5770306"   "5783120"   "5793456"   "5808794"   "5825542"   "5825543").PN.	USPAT	2002/03/03 13:28
-	1	("3858977").PN.	USPAT	2002/03/03 13:35
-	1	3011383.PN.	USPAT	2002/03/03 13:38
-	16	3011383.URPN.	USPAT	2002/03/03 13:36
-	7	((("2590906") or ("2702580") or ("2709663") or ("2714569") or ("2740732") or ("2759866") or ("2782676")).PN.	USPAT	2002/03/03 13:38
-	20878	color adj (change or shift)	USPAT	2002/03/03 13:39

-	52351	(color with (change or shift))	USPAT	2002/03/04 17:13
-	6866	hologram	USPAT	2002/03/04 16:43
-	14328	absorb\$5 and dielectric and reflect\$5	USPAT	2002/03/04 16:44
-	763692	(chromium nickel palladium titanium vanadium cobalt iron tungsten molybdenum niobium (ferric near2 oxide) carbon)	USPAT	2002/03/04 16:45
-	132555	silicon with dioxide) (aluminum with oxide) (magnesium with fluoride) (aluminum with fluoride) (cerium with fluoride) (lanthanum with fluoride) (sodium with aluminum with fluoride) (neodymium with fluoride) (samarium with fluoride) (barium with fluoride) (calcium with fluoride) (lithium with fluoride	USPAT	2002/03/04 16:46
-	743213	aluminum silver copper gold platinum palladium nickel cobalt tin niobium chromium	USPAT	2002/03/04 16:47
-	280142	(polyethylene with terephthalate) polycarbonate (polyvinyl with chloride) polyacrylate polyacrylonitrile polystyrene polypropylene (polynaphthalene with terephthalate)	USPAT	2002/03/04 16:51
-	89	((color with (change or shift))) and hologram and (absorb\$5 and dielectric and reflect\$5 )	USPAT	2002/03/04 16:55
-	33	((color with (change or shift))) and hologram and (absorb\$5 and dielectric and reflect\$5 )) and ((polyethylene with terephthalate) polycarbonate (polyvinyl with chloride) polyacrylate polyacrylonitrile polystyrene polypropylene (polynaphthalene with terephthalate) )	USPAT	2002/03/04 16:51
-	56	((color with (change or shift))) and hologram and (absorb\$5 and dielectric and reflect\$5 )) not (((color with (change or shift))) and hologram and (absorb\$5 and dielectric and reflect\$5 )) and ((polyethylene with terephthalate) polycarbonate (polyvinyl with chloride) polyacrylate polyacrylonitrile polystyrene polypropylene (polynaphthalene with terephthalate) ))	USPAT	2002/03/04 16:56
-	1147	(color with (change or shift) with angle)	USPAT	2002/03/04 17:13
-	94	hologram and ((color with (change or shift) with angle))	USPAT	2002/03/06 11:18
-	1138	hologram with layer	USPAT	2002/03/04 17:54
-	136	((color with (change or shift))) and (hologram with layer)	USPAT	2002/03/06 11:19
-	1	("4856857").PN.	USPAT	2002/03/04 18:10
-	6876	hologram	USPAT	2002/03/06 11:18
-	52391	color with (change or shift)	USPAT	2002/03/06 11:19
-	509	((color with (change or shift))) and hologram	USPAT	2002/03/06 11:20
-	3	((("5856048") or ("5549953") or ("5254390")).PN.	USPAT	2002/03/06 13:18
-	10999	diffraction with grating	USPAT	2002/10/10 19:13
-	55141	color with (change or shift)	USPAT	2002/10/10 19:13
-	804573	(chromium nickel palladium titanium vanadium cobalt iron tungsten molybdenum niobium (ferric near2 oxide) carbon)	USPAT	2002/10/10 19:17
-	140080	silicon with dioxide) (aluminum with oxide) (magnesium with fluoride) (aluminum with fluoride) (cerium with fluoride) (lanthanum with fluoride) (sodium with aluminum with fluoride) (neodymium with fluoride) (samarium with fluoride) (barium with fluoride) (calcium with fluoride) (lithium with fluoride	USPAT	2002/10/10 19:17

-	293367	(polyethylene with terephthalate) polycarbonate (polyvinyl with chloride) polyacrylate polyacrylonitrille polystyrene polypropylene (polynaphthalene with terephthalate)	USPAT	2002/10/10 19:16
-	778209	aluminum silver copper gold platinum palladium nickel cobalt tin niobium chromium	USPAT	2002/10/10 19:16
-	41	(diffraction with grating ) and (color with (change or shift) ) and ((chromium nickel palladium titanium vanadium cobalt iron tungsten molybdenum niobium (ferric near2 oxide) carbon) ) and (silicon with dioxide) (aluminum with oxide) (magnesium with fluoride) (aluminum with fluoride) (cerium with fluoride) (lanthanum with fluoride) (sodium with aluminum with fluoride) (neodymium with fluoride) (samarium with fluoride) (barium with fluoride) (calcium with fluoride) (lithium with fluoride) and ((polyethylene with terephthalate) polycarbonate (polyvinyl with chloride) polyacrylate polyacrylonitrille polystyrene polypropylene (polynaphthalene with terephthalate) ) and (aluminum silver copper gold platinum palladium nickel cobalt tin niobium chromium )	USPAT	2002/10/10 18:12
-	7287	hologram	USPAT	2002/10/10 18:12
-	29	hologram and (color with (change or shift) ) and ((chromium nickel palladium titanium vanadium cobalt iron tungsten molybdenum niobium (ferric near2 oxide) carbon) ) and (silicon with dioxide) (aluminum with oxide) (magnesium with fluoride) (aluminum with fluoride) (cerium with fluoride) (lanthanum with fluoride) (sodium with aluminum with fluoride) (neodymium with fluoride) (samarium with fluoride) (barium with fluoride) (calcium with fluoride) (lithium with fluoride) and ((polyethylene with terephthalate) polycarbonate (polyvinyl with chloride) polyacrylate polyacrylonitrille polystyrene polypropylene (polynaphthalene with terephthalate) ) and (aluminum silver copper gold platinum palladium nickel cobalt tin niobium chromium )	USPAT USPAT	2002/10/10 18:12 2002/10/10 18:12



-	15	(hologram and (color with (change or shift) ) and ((chromium nickel palladium titanium vanadium cobalt iron tungsten molybdenum niobium (ferric near2 oxide) carbon) ) and (silicon with dioxide) (aluminum with oxide) (magnesium with fluoride) (aluminum with fluoride) (cerium with fluoride) (lanthanum with fluoride) (sodium with aluminum with fluoride) (neodymium with fluoride) (samarium with fluoride) (barium with fluoride) (calcium with fluoride) (lithium with fluoride) and ((polyethylene with terephthalate) polycarbonate (polyvinyl with chloride) polyacrylate polyacrylonitrille polystyrene polypropylene (polynaphthalene with terephthalate) ) and (aluminum silver copper gold platinum palladium nickel cobalt tin niobium chromium )) not ((diffraction with grating ) and (color with (change or shift) ) and ((chromium nickel palladium titanium vanadium cobalt iron tungsten molybdenum niobium (ferric near2 oxide) carbon) ) and (silicon with dioxide) (aluminum with oxide) (magnesium with fluoride) (aluminum with fluoride) (cerium with fluoride) (lanthanum with fluoride) (sodium with aluminum with fluoride) (neodymium with fluoride) (samarium with fluoride) (barium with fluoride) (calcium with fluoride) (lithium with fluoride) and ((polyethylene with terephthalate) polycarbonate (polyvinyl with chloride) polyacrylate polyacrylonitrille polystyrene polypropylene (polynaphthalene with terephthalate) ) and (aluminum silver copper gold platinum palladium nickel cobalt tin niobium chromium ))	USPAT	2002/10/10 18:13
-	781	diffraction with grating	USOCR	2002/10/10 19:16
-	16867	color with (change or shift)	USOCR	2002/10/10 19:16
-	781	diffraction with grating	USOCR	2002/10/10 19:20
-	16867	color with (change or shift)	USOCR	2002/10/10 19:20
-	404564	aluminum silver copper gold platinum palladium nickel cobalt tin niobium chromium	USOCR	2002/10/10 19:20
-	57634	(polyethylene with terephthalate) polycarbonate (polyvinyl with chloride) polyacrylate polyacrylonitrille polystyrene polypropylene (polynaphthalene with terephthalate)	USOCR	2002/10/10 19:20
-	36695	silicon with dioxide) (aluminum with oxide) (magnesium with fluoride) (aluminum with fluoride) (cerium with fluoride) (lanthanum with fluoride) (sodium with aluminum with fluoride) (neodymium with fluoride) (samarium with fluoride) (barium with fluoride) (calcium with fluoride) (lithium with fluoride	USOCR	2002/10/10 19:20
-	483070	(chromium nickel palladium titanium vanadium cobalt iron tungsten molybdenum niobium (ferric near2 oxide) carbon)	USOCR	2002/10/10 19:21

-	0	(diffraction with grating ) and (color with (change or shift)) and (aluminum silver copper gold platinum palladium nickel cobalt tim niobium chromium ) and ((polyethylene with terephthalate) polycarbonate (polyvinyl with chloride) polyacrylate polyacrylonitrille polystyrene polypropylene (polynaphthalene with terephthalate) ) and (silicon with dioxide) (aluminum with oxide) (magnesium with fluoride) (aluminum with fluoride) (cerium with fluoride) (lanthanum with fluoride) (sodium with aluminum with fluoride) (neodymium with fluoride) (samarium with fluoride) (barium with fluoride) (calcium with fluoride) (lithium with fluoride) and ((chromium nickel palladium titanium vanadium cobalt iron tungsten molybdenum niobium (ferric near2 oxide) carbon) )	USOCR	2002/10/10 19:18
-	43	(diffraction with grating ) and (color with (change or shift))	USOCR	2002/10/10 19:18
-	14855	diffraction with grating	EPO; JPO; DERWENT	2002/10/16 12:11
-	33211	color with (change or shift)	EPO; JPO; DERWENT	2002/10/16 12:11
-	852058	aluminum silver copper gold platinum palladium nickel cobalt tim niobium chromium	EPO; JPO; DERWENT	2002/10/16 12:12
-	257112	(polyethylene with terephthalate) polycarbonate (polyvinyl with chloride) polyacrylate polyacrylonitrille polystyrene polypropylene (polynaphthalene with terephthalate)	EPO; JPO; DERWENT	2002/10/16 12:13
-	72556	silicon with dioxide) (aluminum with oxide) (magnesium with fluoride) (aluminum with fluoride) (cerium with fluoride) (lanthanum with fluoride) (sodium with aluminum with fluoride) (neodymium with fluoride) (samarium with fluoride) (barium with fluoride) (calcium with fluoride) (lithium with fluoride	EPO; JPO; DERWENT	2002/10/16 12:14
-	989202	(chromium nickel palladium titanium vanadium cobalt iron tungsten molybdenum niobium (ferric near2 oxide) carbon)	EPO; JPO; DERWENT	2002/10/16 12:14
-	0	(diffraction with grating ) and (color with (change or shift)) and (aluminum silver copper gold platinum palladium nickel cobalt tim niobium chromium ) and ((polyethylene with terephthalate) polycarbonate (polyvinyl with chloride) polyacrylate polyacrylonitrille polystyrene polypropylene (polynaphthalene with terephthalate) ) and (silicon with dioxide) (aluminum with oxide) (magnesium with fluoride) (aluminum with fluoride) (cerium with fluoride) (lanthanum with fluoride) (sodium with aluminum with fluoride) (neodymium with fluoride) (samarium with fluoride) (barium with fluoride) (calcium with fluoride) (lithium with fluoride) and ((chromium nickel palladium titanium vanadium cobalt iron tungsten molybdenum niobium (ferric near2 oxide) carbon) )	EPO; JPO; DERWENT	2002/10/10 19:22

-	0	hologram and (color with (change or shift)) and (aluminum silver copper gold platinum palladium nickel cobalt titanium niobium chromium ) and ((polyethylene with terephthalate) polycarbonate (polyvinyl with chloride) polyacrylate polyacrylonitrile polystyrene polypropylene (polynaphthalene with terephthalate) ) and (silicon with dioxide) (aluminum with oxide) (magnesium with fluoride) (aluminum with fluoride) (cerium with fluoride) (lanthanum with fluoride) (sodium with aluminum with fluoride) (neodymium with fluoride) (samarium with fluoride) (barium with fluoride) (calcium with fluoride) (lithium with fluoride) and ((chromium nickel palladium titanium vanadium cobalt iron tungsten molybdenum niobium (ferric near2 oxide) carbon) )	EPO; JPO; DERWENT	2002/10/10 19:22
-	11018	diffraction with grating	USPAT	2002/10/16 15:19
-	69387	color with (chang\$4 or shift\$4)	USPAT	2002/10/16 15:14
-	779260	aluminum silver copper gold platinum palladium nickel cobalt titanium niobium chromium	USPAT	2002/10/16 12:13
-	293773	(polyethylene with terephthalate) polycarbonate (polyvinyl with chloride) polyacrylate polyacrylonitrile polystyrene polypropylene (polynaphthalene with terephthalate)	USPAT	2002/10/16 12:14
-	140307	silicon with dioxide) (aluminum with oxide) (magnesium with fluoride) (aluminum with fluoride) (cerium with fluoride) (lanthanum with fluoride) (sodium with aluminum with fluoride) (neodymium with fluoride) (samarium with fluoride) (barium with fluoride) (calcium with fluoride) (lithium with fluoride	USPAT	2002/10/16 12:15
-	805556	(chromium nickel palladium titanium vanadium cobalt iron tungsten molybdenum niobium (ferric near2 oxide) carbon)	USPAT	2002/10/16 12:16
-	0	5214530.pn. and grat\$5	USPAT	2002/10/16 15:13
-	0	5214530.pn. and hologram	USPAT	2002/10/16 12:19
-	752	(diffraction with grating ) and (color with (chang\$4 or shift\$4))	USPAT	2002/10/16 12:19
-	67224	security	USPAT	2002/10/16 12:19
-	0	((diffraction with grating ) and (color with (chang\$4 or shift\$4))) and ((("3812000" "4300981").PN.)	USPAT	2002/10/16 12:19
-	87	((diffraction with grating ) and (color with (chang\$4 or shift\$4))) and security	USPAT	2002/10/16 13:54
-	41	(diffraction with grating ) and (color with (chang\$4 or shift\$4)) and (aluminum silver copper gold platinum palladium nickel cobalt titanium niobium chromium ) and ((polyethylene with terephthalate) polycarbonate (polyvinyl with chloride) polyacrylate polyacrylonitrile polystyrene polypropylene (polynaphthalene with terephthalate) ) and (silicon with dioxide) (aluminum with oxide) (magnesium with fluoride) (aluminum with fluoride) (cerium with fluoride) (lanthanum with fluoride) (sodium with aluminum with fluoride) (neodymium with fluoride) (samarium with fluoride) (barium with fluoride) (calcium with fluoride) (lithium with fluoride) and ((chromium nickel palladium titanium vanadium cobalt iron tungsten molybdenum niobium (ferric near2 oxide) carbon) )	USPAT	2002/10/16 12:35
-	58399	absorber	USPAT	2002/10/16 15:14
-	141911	dielectric	USPAT	2002/10/16 15:15

-	57900	reflector	USPAT	2002/10/16 15:15
-	911	absorber and dielectric and reflector	USPAT	2002/10/16 13:58
-	97	(absorber and dielectric and reflector)	USPAT	2002/10/16 13:58
-		and (diffraction with grating )		
-	19	((absorber and dielectric and reflector)	USPAT	2002/10/16 14:12
-		and (diffraction with grating )) and		
-		(color with (chang\$4 or shift\$4))		
-	1	("5214530").PN.	USPAT	2002/10/16 14:57
-	12	("4048039"   "4065626"   "4101200"	USPAT	2002/10/16 14:12
-		"4408825"   "4705300"   "4705356"		
-		"4735488"   "4779898"   "4838648"		
-		"4846551"   "4856857"   "4930866").PN.		
-	12	5214530.URPN.	USPAT	2002/10/16 14:12
-	2	((("4048039"   "4065626"   "4101200"	USPAT	2002/10/16 14:51
-		"4408825"   "4705300"   "4705356"		
-		"4735488"   "4779898"   "4838648"		
-		"4846551"   "4856857"   "4930866").PN.) or		
-		5214530.URPN.) and grat\$6		
-	3	("3858977"   "4354739"   "4370025").PN.	USPAT	2002/10/16 14:51
-	36	4705356.URPN.	USPAT	2002/10/16 14:51
-	3	((("3858977"   "4354739"   "4370025").PN.)	USPAT	2002/10/16 14:53
-		or 4705356.URPN.) and grat\$6		
-	5	("4626445"   "4705356"   "4838648"	USPAT	2002/10/16 14:53
-		"5009486"   "5298305").PN.		
-	1	((("4626445"   "4705356"   "4838648"	USPAT	2002/10/16 14:57
-		"5009486"   "5298305").PN.)) and grat\$6		
-	405	((283/91) or (283/902)).CCLS.	USPAT	2002/10/16 14:57
-	61	((283/91) or (283/902)).CCLS.) and grat\$6	USPAT	2002/10/16 14:57
-	24	((((283/91) or (283/902)).CCLS.) and	USPAT	2002/10/16 15:01
-		grat\$6) and (color with (chang\$4 or		
-		shift\$4))		
-	37	((((283/91) or (283/902)).CCLS.) and	USPAT	2002/10/16 15:01
-		grat\$6) not (((283/91) or		
-		(283/902)).CCLS.) and grat\$6) and (color		
-		with (chang\$4 or shift\$4)))		
-	31470	grat\$5	USOCR	2002/10/16 15:14
-	21418	color with (chang\$4 or shift\$4)	USOCR	2002/10/16 15:15
-	24647	absorber	USOCR	2002/10/16 15:15
-	40152	dielectric	USOCR	2002/10/16 15:15
-	34215	reflector	USOCR	2002/10/16 15:16
-	0	grat\$5 and (color with (chang\$4 or	USOCR	2002/10/16 15:16
-		shift\$4)) and absorber and dielectric and		
-		reflector		
-	385	grat\$5 and (color with (chang\$4 or	USOCR	2002/10/16 15:17
-		shift\$4))		
-	781	diffraction with grating	USOCR	2002/10/16 15:19
-	53	(diffraction with grating ) and (color	USOCR	2002/10/16 15:19
-		with (chang\$4 or shift\$4))		